

## **SciLifeLab Data Repository launch**

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Johan Rung

SciLifeLab Data Centre

[johan.rung@scilifelab.uu.se](mailto:johan.rung@scilifelab.uu.se)

# SciLifeLab Data Repository



## *What is it?*

- Web based system to publish data.

## *What is it not?*

- Storage.

## *Who can use it?*

- Researchers at Swedish academic institutions working in SciLifeLab's areas of activity.

## *What does it cost me?*

- Nothing.



<https://scilifelab.figshare.com>

# SciLifeLab Data Repository



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ARCHIVE

atal\_pare.tar (416.62 MB)



ARCHIVE

yeast\_5PSeq\_replicates.tar (223.58 MB)



ARCHIVE

yeast\_5PSeq.tar (86.08 MB)

File previews

## Improved computational analysis of ribosome dynamics from 5'P degradome data using fivepeseq

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citations

Statistics

DataCite

Pelechano, Vicent; Nersisyan, Lilit; Ropat, Maria (2020): Improved computational analysis of ribosome dynamics from 5'P degradome data using fivepeseq. Science for Life Laboratory. Dataset. <https://doi.org/10.17044/scilifelab.12662153.v2> [Copy citation](#)

<https://doi.org/10.17044/scilifelab.12662153.v2> [Copy DOI](#)

DOI, data versioning

TIPS

Select your citation style and then place your mouse over the citation text to select it.

<https://scilifelab.figshare.com>

# SciLifeLab Data Repository



**Version 2** ▾ Dataset posted on 17.09.2020, 12:03 by **Vicent Pelechano**, Lilit Nersisyan, Maria Ropat

Supplementary information for manuscript: "Improved computational analysis of ribosome dynamics from 5'P degradome data using fivepseq" from Lilit Nersisyan, Maria Ropat and Vicent Pelechano (2020)

Dataset updated to fivepseq version1.0b6

## Description with references to other repos

5'P mRNA degradome datasets analyzed with fivepseq.  
(<http://pelechanolab.com/software/fivepseq/>). Raw *Saccharomyces cerevisiae* data is available from GEO under accession code GSE91064 and for *Arabidopsis thaliana* under accessions GSE72505 and GSE77549.

## FUNDING

**Ribosomal frameshifts as a novel mechanism to control RNA turnover in stress**

European Commission

Funder

## Dataset authorship



## CATEGORIES

- Genomics

## KEYWORD(S)

fivepseq

5'P degradome sequencing

*Saccharomyces cerevisiae*

*Arabidopsis thaliana*

5PSeq

GMUCT

## LICENCE



CC BY 4.0

License

## HISTORY

- 16.07.2020 - First online date, Submission date
- 17.09.2020 - Posted date

## REFERENCES

## Ref to paper

- <https://doi.org/10.1101/2020.01.22.915421> View PDF

## PUBLISHER

Karolinska Institute

## Contact info

## ACCESS REQUEST EMAIL

vicent.pelechano@scilifelab.se

Meta data

# SciLifeLab Data Repository



*Will the data still be mine?*

- Yes. You choose a license at submission to specify how it may be used.

*Should I always publish there?*

- No. Data that can be deposited in an established data-type specific repository, for example at EBI or NCBI, should go there.

*Can I put an embargo on it?*

- Yes. You can reserve a DOI, and keep a dataset embargoed or open privately for reviewers, for example.



# SciLifeLab Data Repository



## *Can I publish ANYTHING?*

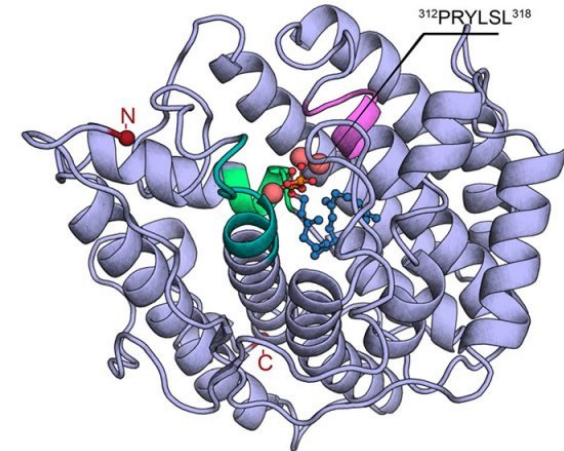
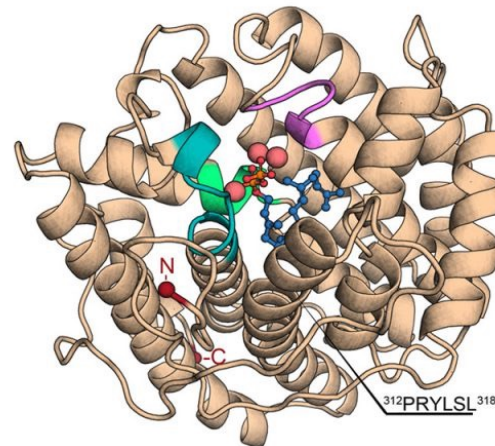
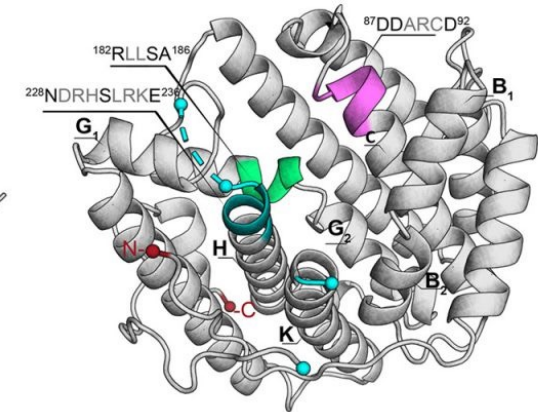
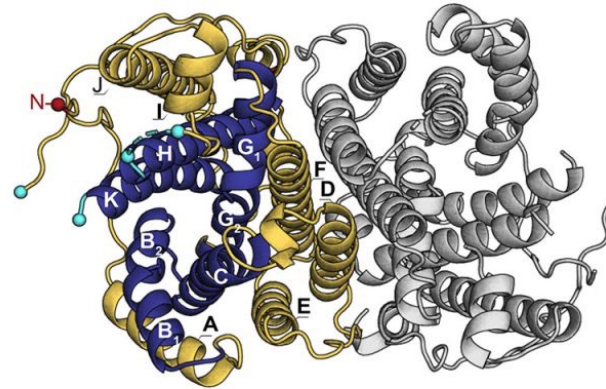
- No. You can only publish what you have the right to publish. Meta data for sensitive data can be published, but not sensitive data itself.

## *Can I remove what I have published?*

- No. Publishing is permanent.

## *Is the service permanent?*

- Yes, as long as the Data Centre itself exists. If for any reason the service discontinues, data will be exported or migrated.



# SciLifeLab Data Repository



## *How do I submit something?*

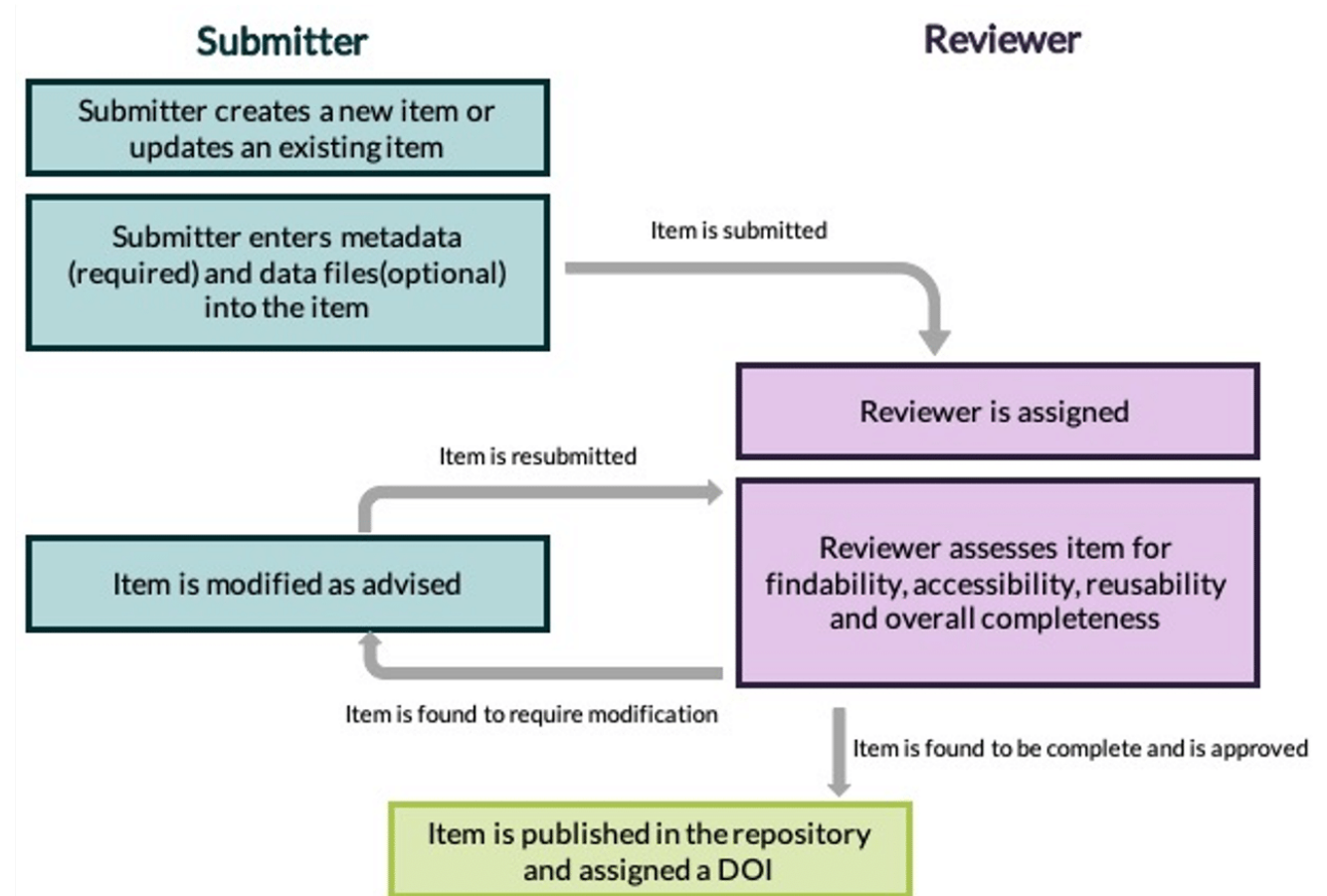
- Check out submission tutorials and guidelines, and follow this workflow. Datasets will go through review and curation support.

## *How do I log in?*

- Click “log in” and use your normal university authentication (through “SWAMID”).

## *How can I use data published by others?*

- Search and browse, download and adhere to the license. It's nice to credit the author (and sometimes required by the license).



# Support

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Email support team:

[datacentre@scilifelab.se](mailto:datacentre@scilifelab.se)

Repository information:

<https://www.scilifelab.se/data/repository/>

Submission guidance:

<https://www.scilifelab.se/data/repository/submission/>

Repository URL:

<https://scilifelab.figshare.com>

Contributions, ideas, feedback from the community VERY welcome. This service is for you to shape.